

GE Technology Park

GE Building / FINMARC Site

Total Site Trip Generation

- GE Building
 - Traffic Analysis Assumes Full Occupancy of the Existing Building
 - **No Additional Trips will be Generated Beyond the Approved Use**
- FINMARC Site
 - Peak Hour & Daily Trip Comparison:

	AM Peak Hour		PM Peak Hour		Daily	
	IN	OUT	IN	OUT	IN	OUT
Existing Warehouse	70	30	61	85	656	709
County's Proposed Use	101	39	53	142	372	372
Total New Trips Generated	31	9	-8	57	-284	-337

- The County Project Generates Far Fewer Daily Trips than the Existing Use

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Single Unit Truck Trip Generation

Hourly Truck Traffic: Existing vs. Montgomery County's Proposed Use Single Unit Trucks

Daily Total
Existing - 216
Proposed - 72

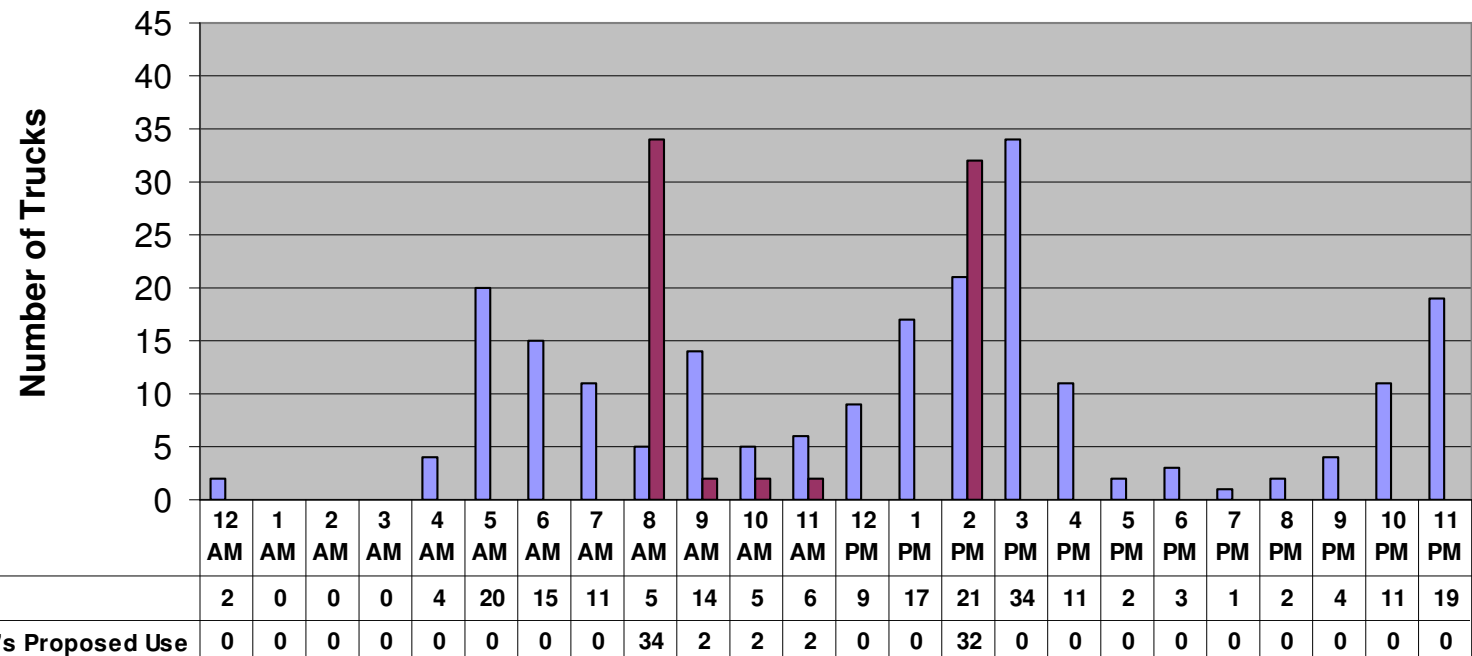


Figure 9

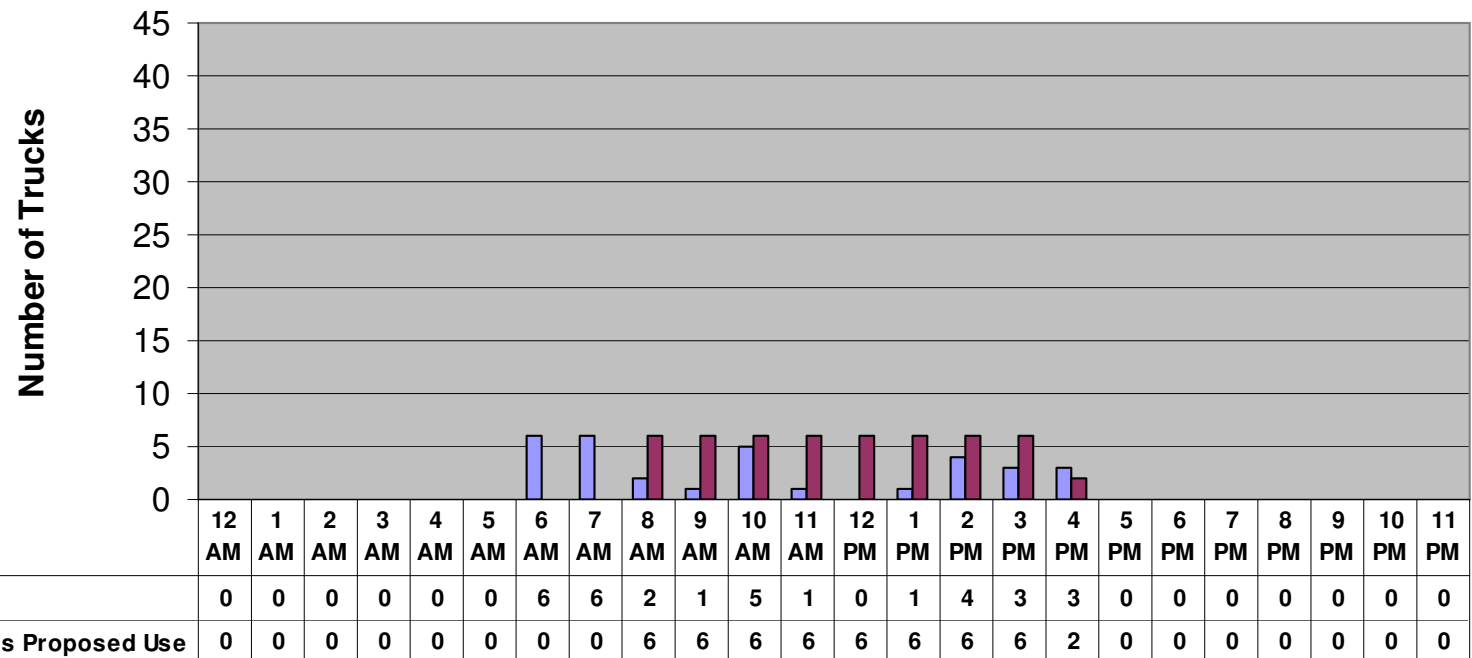
GE Technology Park

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Tractor Trailer Truck Trip Generation

Hourly Truck Traffic: Existing vs. Montgomery County's Proposed Use Tractor Trailer Trucks

Daily Total
Existing - 32
Proposed - 50



Hour Starting

Figure 10

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Total Truck Trip Generation

Hourly Truck Traffic: Existing vs. Montgomery County's Proposed Use All Trucks

Daily Total
Existing - 248
Proposed - 122

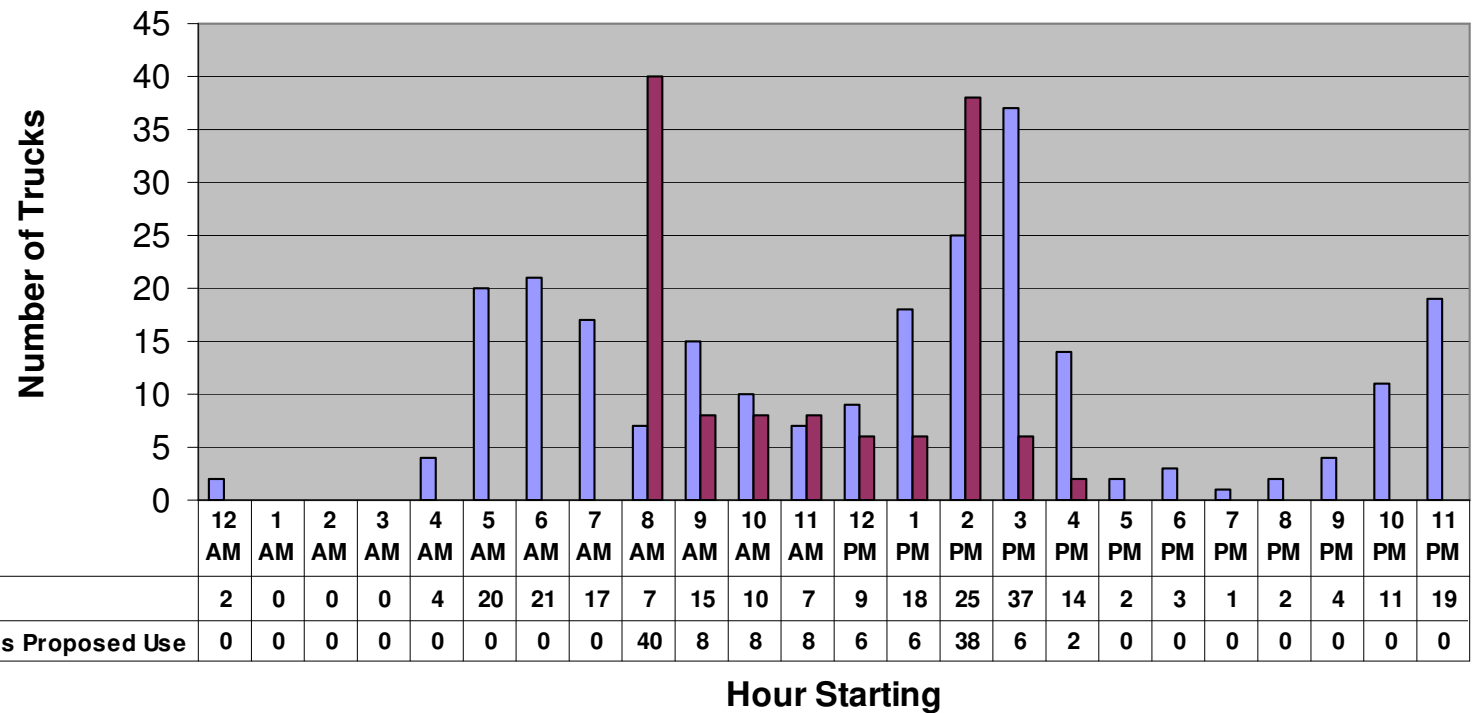


Figure 11

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Truck Trip Generation

- **Weekday Truck Trips**

- Existing Use: 248
- County's Proposed Use: 122

- **Weekend Truck Trips**

- Existing Use: 271
- County's Proposed Use: 0

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Traffic Impact Study Findings

- Six intersections were analyzed along MD 28. Two of these intersections operate at Level of Service (LOS) E or F.
 - MD 28 at Quince Orchard Road is Projected to Operate at a PM Peak Hour LOS E
 - **The County Project does not impact Level of Service, Congestion or Delay**
 - MD 28 at Edison Park Drive is Projected to Operate at an AM Peak Hour LOS E and a PM Peak Hour LOS F
 - **The County Project does impact Side Street Delay.**
 - **However, this intersection will warrant a traffic signal, which will result in an acceptable Level of Service.**
- The County's Proposed Use has a negligible impact on all intersections studied.